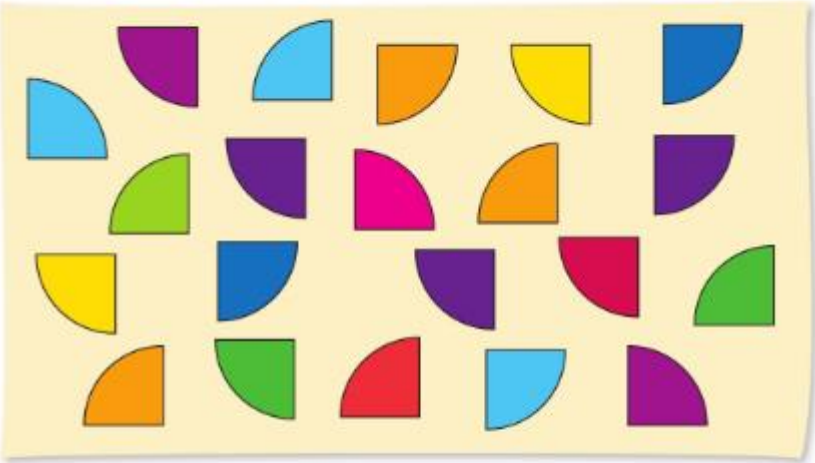
Counting in quarters

Discover



Class 2 made a picture using different coloured quarter circles.

1 **a)** How many circles are there in total?

Give your answer in wholes and quarters.

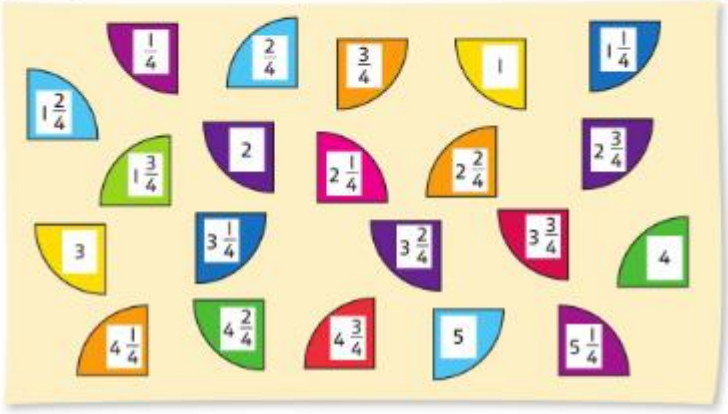
b) How many more quarters need to be added to make another whole?

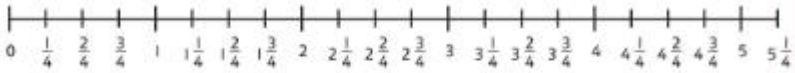
Give your answer as a fraction.

Share

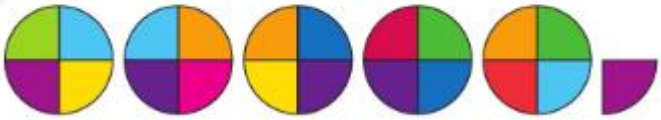
a)

I counted each quarter and when I got to $\frac{4}{4}$ I knew it was a whole. I also used a number line to help me.





I put the four quarter circles together to make a whole.



There are 5 whole circles and one quarter in total.

I only need to look at the last part to find how much to make a whole.

b)

We need to add $\frac{3}{4}$ to make a whole (or $\frac{4}{4}$).

Think together

1 **a)** At lunchtime 23 children each ate $\frac{1}{4}$ of a watermelon.

$\frac{\square}{\square}$ watermelons were eaten in total.

How many watermelons were eaten in total?

b) How many more quarters need to be added to make another whole?

$\square$ more quarter needs to be added to make another whole.

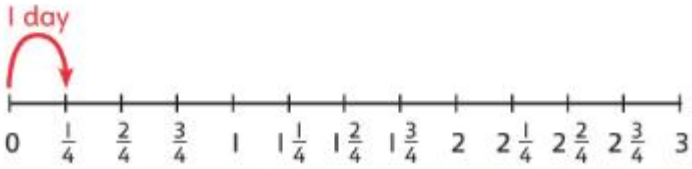
2 Put the cards in order.

1 $\quad 2\frac{2}{4}$ $\quad \frac{3}{4}$ $\quad 2\frac{3}{4}$ $\quad 1\frac{2}{4}$

$2\frac{1}{4}$ $\quad 2$ $\quad 0$ $\quad \frac{2}{4}$

$\frac{1}{4}$ $\quad 1\frac{1}{4}$ $\quad 1\frac{3}{4}$ $\quad 3$

3 CHALLENGE

Jack eats $\frac{1}{4}$ of a chocolate bar every day.

How many whole bars will he eat over nine days?